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(71) Applicant (for all designated States except US): BAYER AKTIENGESELLSCHAFT [DE/DE]; D-51368 Leverkusen (DE).

(72) Inventors; and

(75) Inventors, and
(75) Inventors/Applicants (for US only): FITZGERALD, Mary, F.
[GB/GB]; 2 Paternoster Court, Cassington Road, Yarton
Oxon OX5 1QB (GB). GARDINER, Philip, J. [GB/GB]; 16
Daws Lee, High Wycome, Bucks HP 11QF (GB). NASH,
Kevin [GB/GB]; 136A Littelbrock Avenue, Burnham
Bucks SL2 2NE (GB). STURTON, Graham [GB/GB]; 184
Windsor Road, Bray Maidenhead SL6 (GB). BENZ, Günter
[DE/DE]; Am Bölkumer Busch 5, D-42553 Velbert (DE).
HENNING, Rolf [DE/DE]; Am Jagdhaus 115, D-42113
Wuppertal (DE). SCHLEMMER, Karl-Heinz [DE/DE];
Wildsteig 22a, D-42113 Wuppertal (DE). RIEDL, Bernd
[DE/DE]; Von-der-Glotz-Strasse 7, D-42329 Wupper-

tal (DE). HANING, Helmut [DE/DE]; Claudiusweg 3, D-42115 Wuppertal (DE).

(74) Common Representative: BAYER AKTIENGE-SELLSCHAFT; D-51368 Leverkusen (DE).

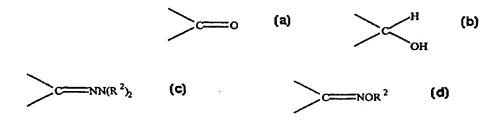
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(54) Title: USE OF SUBSTITUTED 4-BIARYLBUTYRIC AND 5-BIARYLPENTANOIC ACID DERIVATIVES AS MATRIX METALLOPROTEASE INHIBITORS FOR THE TREATMENT OF RESPIRATORY DISEASES



(57) Abstract

Novel 4-Biarylbutyric and 5-Biarylpentanoic Acid Derivatives, use of substituted 4-Biarylbutyric and 5-Biarylpentanoic Acid Derivatives as Matrix Metalloprotease Inhibitors for the Treatment of Respiratory Diseases, pharmaceutical compositions containing them, and a process for using them. The compounds of the invention have the generalized formula (I) (T)_xA-B-D-E-CO₂H wherein A is an aryl or heteroaryl rings; B is an aryl or heteroaryl ring or a bond; each T is a substituent group, x is 0, 1, or 2; the group D represents (a), (b), (c), or (d); the group E represents a two or three carbon chain bearing one to three substituent groups which are independent or are involved in ring formation, possible structures being shown in the text and claims; and each of the substituents on E is an independent substituent; and include pharmaceutically acceptable salts thereof.

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